

IN THE CLAIMS

Please cancel claim, 15, without prejudice.

Please amend claims 16 and 18-21 as follows.

16. (Amended) A system as claimed in claim 11 wherein the at least one of blood or gas content, saturation, affinity or perfusion comprises at least one gas content.

18. (Amended) A system as claimed in claim 11, further comprising a prompting system for directing a user through a protocol employing said oxygen delivery system and said at least one measurement system.

19. (Amended) A system as claimed in claim 18, further comprising a control processor to moderate the prompting system to direct the user through a protocol of operation of the oxygen delivery system based on feedback from said at least one measurement system.

20. (Amended) A system as claimed in claim 11, further comprising a control processor for controlling the operation of said oxygen delivery system on the basis of feedback from said at least one measurement system.

21. (Amended) A system as claimed in claim 11, further including a display system coupled to said at least one measurement system for at least one of accessing, diagnosing and monitoring.

Please add the following new claims:

23. (New) A system as claimed in claim 17, further comprising a prompting system for directing a user through a protocol employing said oxygen delivery system and said at least one measurement system.

24. (New) A system as claimed in claim 23, further comprising a control processor to moderate the prompting system to direct the user through a protocol of operation of the oxygen delivery system based on feedback from said at least one measurement system.

25. (New) A system as claimed in claim 17, further comprising a control processor for controlling the operation of said oxygen delivery system on the basis of feedback from said at least one measurement system.

26. (New) A system as claimed in claim 17, further including a display system coupled to said at least one measurement system for at least one of accessing, diagnosing and monitoring.

27. (New) A system as claimed in claims 24 or 25 further including means for modal control of said oxygen delivery system, for switching or prompting a user to switch said oxygen delivery system between a variable flow rate/pressure cyclic ventilator mode and a fixed flow rate mode.

CLAIM STATUS AND SUPPORT FOR CLAIM CHANGES

After this Amendment, claims 1-10 remain canceled, while previously presented claim 15 has now been canceled. Previously presented claims 11-14 and 16-22 remain pending. Of these, claims 16, 18, 19 and 20 have been amended to depend on claim 11. In addition, claims 18, 19 and 20 have been amended to replace the term “capnometer” with “at least one measurement system” to maintain consistency with the language of claim 11. New dependent claims 23-27 recite the same limitations as claims 18-22, respectfully, but are directly or indirectly dependent on claim 17.